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TO: **Mail Stop AF** FROM: **Truman H. Denny III** 408-737-7200 @ 124
COMPANY: **USPTO** DATE: **OCTOBER 2, 2006**
FAX NUMBER: **571-273-8300** TOTAL NO. OF PAGES INCLUDING COVER: **13**
PHONE NUMBER: **571-272-8660** RE: **See Below**

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

NOTES/COMMENTS:

Docket #	P027.03.CIP2+	By:	THD	Faxing Date	October 2, 2006
Ser. No:	10/665,882	Filing Date:	09/19/2003	Inv(s)	Rinerson et al..
Title:	Resistive Memory With A Treated Interface				

The following is being transmitted to the U.S. Patent Office:

Item	Description	# Pgs
1.	Transmittal Form SB/21	1
2.	Amendment and Response Pursuant to 37 C.F.R. §1.113	11

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PAGE 213 * RCV'D AT 10/2/2006 7:31:05 PM [Eastern Daylight Time] * SVR:USPTO-EFXP-3/11 * DMS:2738300 * CSD:14087378067 * DURATION (MM:SS):03:00

PTO/SB/21 (09-04)

Approved for use through 07/31/2006, OMB 0651-0031
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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

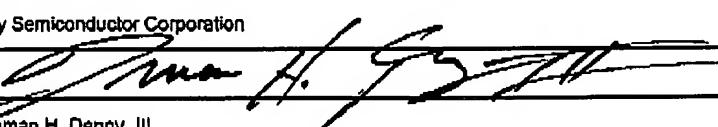
Total Number of Pages in This Submission

Application Number	10/666,882
Filing Date	09/18/03
First Named Inventor	Darrell Rinerson, et al.
Art Unit	2815
Examiner Name	Kraig, William F.
Total Number of Pages in This Submission	13
Attorney Docket Number	P027.03.CIP2+

ENCLOSURES (Check all that apply)

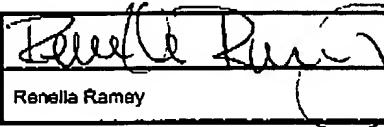
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
1. Facsimile Transmittal Sheet - 1 Page		
2. Amendment and Response Pursuant to 37 C.F.R. §1.113 - 11 Pages		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Unity Semiconductor Corporation		
Signature			
Printed name	Truman H. Denny, III		
Date	October 2, 2006	Reg. No.	44,652

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Renella Ramey	Date	10/02/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PAGE 313 - RCV'D AT 10/2/2006 7:31:05 PM [Eastern Daylight Time] - SVR:USPTO-EXRF-311 - DMS:2738300 - CSID:14087378067 - DURATION (MM:SS):03:00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Darrell Rinerson, et al.

Attorney Docket No.: P027.03.CIP2+

Application No.: 10/665,882

Examiner: Kraig, William F.

Filed: September 19, 2003

Group: 2815

Title: Resistive Memory With A Treated
Interface

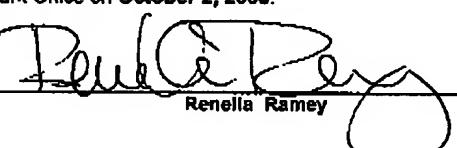
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CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by
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Signed:


Renella Ramsey

AMENDMENT AND RESPONSE PER 37 C.F.R. §1.113

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office action mailed August 2, 2006, please consider
the following:

Listing of claims begins on Page 2 of this paper.

Remarks/Arguments begin on Page 8 of this paper.